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UTILITY **PATENT APPLICATION TRANSMITTAL**

| Attorney Docket No. | | OF03P106/US | | | |
|--|--|-------------|--|--|--|
| | | Tae Woo KIM | | | |
| Title Method for Fabricating MOS Transisto | | | | | |

| (Only for new nonprovision | nal applications under 37 CFR 1.53(b)) | Express Mail Label No. EU881495270US | | | |
|---|--|--|--|--|--|
| | TION ELEMENTS | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application | | | |
| 1. Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27. Specification (preferred arrangemen - Descriptive title - Cross Referenc - Statement Reg Reference to see or a computer p - Background of - Brief Summary - Brief Descriptio - Detailed Descri | [Total Pages 14] of the invention to the Related Applications arding Fed sponsored R & D equence listing, a table, orogram listing appendix the Invention of the Invention n of the Drawings (if filed) | Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotlide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. ✓ Assignment Papers (cover sheet & document(s)) | | | |
| - Claim(s) - Abstract of the | Disclosure | 37 CFR 3.73(b) Statement Power of | | | |
| Y I I 37 CFR 3 /3(b) Statement I 21 FUWELUL | | | | | |
| Customer Number or Bar C | ode Label 36872 (Insert Customer No. or Attach bar | or Correspondence address below | | | |
| Name | | | | | |
| | <u></u> | | | | |
| Address | | | | | |
| City | | State Zip Code | | | |
| Country | Tele | phone Fax | | | |
| Name (Print/Type) | Andrew D. Fortney, Ph.D. | Registration No. (Attorney/Agent) 34,600 | | | |
| Signature | ad D | Date 07/25/2003 | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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| FEE | TR | AN | SM | ITT | AL |
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| | for | FY | 200 |)3 | |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| TOTAL | AMOUNT | OF PAYMENT | |
|-------|---------------|------------|--|
| | | | |

(\$) 1070

| Complete if Known | | | |
|----------------------|-------------|--|--|
| Application Number | | | |
| Filing Date | 07-25-2003 | | |
| First Named Inventor | Tae Woo KIM | | |
| Examiner Name | | | |
| Art Unit | | | |
| Attorney Docket No. | OF03P106/US | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|--|-----------------------------|-------------|-------------|-------------|--|--------------|
| ✓ Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | |
| Deposit Account: | <u>Large</u> | Entity | Small | Entity | | |
| Deposit Account. | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Eco Boid |
| Account | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | Fee Paid |
| Number Deposit | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | |
| Account Name | | | | _ | cover sheet | |
| The Commissioner is authorized to: (check all that apply) | 1053 | 130 | 1053 | | Non-English specification | |
| ✓ Charge fee(s) indicated below ✓ Credit any overpayments | | 2,520 | | _, | For filing a request for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after | |
| to the above-identified deposit account. | | | | | Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | [[|
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity Fee Fee Fee Fee Paid | 1253 | 930 | 2253 | _ | Extension for reply within third month | \vdash |
| Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 2001 375 Utility filing fee 750 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | <u> </u> |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 750 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Total Claims 13 | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Claims 2 - 3** = 2 - 1 × 2 - 1 = 2 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent 280 = 280 | 1807 | 50 | 180 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | 6 180 | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) | 8021 | 40 | 802 | 1 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | | Filing a submission after final rejection | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1000 | ,,,, | 200. | 0,0 | (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | | • | |
| and over original patent | ,002 | 300 | 1 '302 | 900 | of a design application | |
| SUBTOTAL (2) (\$) 280 | Other | fee (sp | ecify) _ | | | |
| **or number previously paid, if greater; For Reissues, see above | *Redu | uced by | Basic | Filing F | ee Paid SUBTOTAL (3) (\$) 40 | |
| | | | | | | |

(Complete (if applicable) SUBMITTED BY Registration No. Andrew D. Fortney, Ph.D. Name (Print/Type) 34,600 Telephone 559-299-0128 Date 07-25-2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO**: Commissioner for Patents, Washington, DC 20231.